WeatherPy Observations

1. The further from the equator the lower the maximum temperature. This is clearly seen by the negative trend line for the north hemisphere latitude vs mat temp and the positive trend line for the south hemisphere latitude vs max temp.
2. Humidity is not significantly effected by how close or far a city is from the equator, which seen by the almost horizontal trend lines on the humidity vs. latitude graphs for both the north and south hemisphere.
3. Cloudiness is also not significantly effected by how close or far a city is from the equator, which can be determined base on the almost horizontal trend lines on the north and south hemisphere maps.